Agile Therapeutics, Inc. Meets With FDA on Comparative Wear Study of Twirla® and Xulane®

December 13, 2018

Expects to Announce Results of Meeting After Receipt of Final Minutes from FDA

PRINCETON, N.J., Dec. 13, 2018 (GLOBE NEWSWIRE) -- Agile Therapeutics, Inc., (Nasdaq: AGRX), a women's healthcare company, today announced that on December 11, 2018, it met with the U.S. Food and Drug Administration's ("FDA") Division of Bone, Reproductive, and Urologic Products ("DBRUP") to discuss the design of a comparative wear study between Twirla ® and Xulane® (the "comparative wear study") as suggested by FDA's Office of New Drugs ("OND") in its decision on the Company's formal dispute resolution request, which was announced in October 2018. The Company plans to discuss the results of the meeting in more detail after it receives the final meeting minutes from the FDA in January.

The Company met with DBRUP on December 11, 2018 in order to discuss the specific design and success criteria of the comparative wear study. In general, the Company expects to conduct a crossover wear study in healthy women with a Body Mass Index (BMI) less than 35 kg/m^2 who will be randomized to either Twirla or Xulane for the first week and then switched to the patch not initially worn for the second week.

"After we receive the final meeting minutes from the FDA in January, we will be able to provide additional details on the final study design. Our current plan is to complete the study in the first quarter of 2019, and to resubmit our Twirla new drug application in the first half of 2019, which, if we are successful, provides us the opportunity to receive approval by the end of 2019," said Al Altomari, Chairman and Chief Executive Officer of Agile Therapeutics, Inc.

About Twirla® (AG200-15)
Twirla (levonorgestrel/ethinyl estradiol transdermal system) or AG200-15 is an investigational low-dose, once-weekly contraceptive patch. AG200-15 is a combined hormonal contraceptive (CHC) patch that contains the active ingredients ethinyl estradiol (EE), a type of estrogen and levonorgestrel (LNG), a type of progestin. Twirla is designed to be applied once weekly for three weeks, followed by a week without a patch. The Company has completed its Phase 3 clinical trials of Twirla and is pursuing regulatory approval in the U.S. Agile received a complete response letter (CRL) from the FDA in December 2017 relating to the New Drug Application (NDA) for Twirla. In the CRL, the FDA informed the Company that the product could not be approved in its present form due to deficiencies related to, among other things, the *in vivo* adhesion properties of Twirla and their potential relationship to the Company's Phase 3 clinical trial results. The Company initiated formal dispute resolution with the FDA in June 2018 in response to the FDA's position on Twirla's *in vivo* adhesion properties and in October 2018, the FDA's Office of New Drugs formally denied the Company's appeal but provided a path forward for seeking regulatory approval for Twirla, which the Company is in the process of pursuing.

About Agile Therapeutics, Inc.
Agile Therapeutics is a forward-thinking women's healthcare company dedicated to fulfilling the unmet health needs of today's women. Our product candidates are designed to provide women with contraceptive options that offer freedom from taking a daily pill, without committing to a longer-acting method. Our lead product candidate, Twirla® (ethinyl estradiol and levonorgestrel transdermal system), also known as AG200-15, is an investigational low-dose, non-daily, prescription contraceptive. Twirla is based on our proprietary transdermal patch technology, called Skinfusion®, which is designed to allow drug delivery through the skin. For more information, please visit the company website at www.agiletherapeutics.com. The Company may occasionally disseminate material, nonpublic information on the Company's website.

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Xulane® is a registered trademark of Mylan N.V.

Forward-Looking Statements
Certain information contained in this press release includes "forward-looking statements", within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, related to our regulatory submissions. We may, in some cases use terms such as "predicts," "believes," "potential," "continue," "anticipates," "estimates," "expects," "plans," "intends," "may," "could," "might," "likely," "will," "should" or other words that convey uncertainty of the future events or outcomes to identify these forward-looking statements. Our forward-looking statements are based on current beliefs and expectations of our management team that involve risks, potential changes in circumstances, assumptions, and uncertainties, including statements regarding our intention to complete our proposed comparative wear study of Twirla and Xulane, which may not yield positive results, and our belief that a reformulation of Twirla may not be necessary. Any or all of the forward-looking statements may turn out to be wrong or be affected by inaccurate assumptions we might make or by known or unknown risks and uncertainties. These forward looking statements are subject to risks and uncertainties including risks related to our ability to manage costs and execute on our operational and budget plans, the FDA requiring us to reformulate Twirla, our ability to develop a reformulation that will address the FDA's concerns, including showing bioequivalence, if necessary, our ability to successfully complete the proposed wear study in the time we expect or that the results do not support a conclusion by the FDA that Twirla has demonstrated adequate adhesion, and, the potential that we may be required to conduct an additional Phase 3 trial, the likelihood that we will require additional correspondence with the FDA prior to the resubmission of our NDA, in addition to the planned correspondence regarding the design of the suggested wear study, our ability to resubmit and the timing of our resubmission of the NDA for Twirla, FDA acceptance and approval of the resubmitted NDA, or whether other issues will arise that will negatively impact acceptance, review, and approval of Twirla by the FDA, including a determination by the Advisory Committee that Twirla should not be approved, our ability to address the deficiencies identified by the FDA in the CRL issued in December 2017 and in the Type A meeting minutes issued in May 2018, the fact that our existing cash and cash equivalents may not be sufficient to fund the completion of the development and regulatory review process for Twirla, our ability to raise capital when needed to complete the development and regulatory review process for Twirla, and unforeseen market factors or events in our clinical and manufacturing development plans and the other risks set forth in our filings with the U.S. Securities and Exchange Commission, including our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. For all these reasons, actual results and developments could be materially different from those expressed in or implied by our forward-looking statements. You are cautioned not to place

undue reliance on these forward-looking statements, which are made only as of the date of this press release. We undertake no obligation to publicly update such forward-looking statements to reflect subsequent events or circumstances.

SOURCE: Agile Therapeutics, Inc.

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Source: Agile Therapeutics, Inc.